PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, Item 5 below.
International application No.	International filing date (day/month/)	year) (Earliest) Priority Date (day/month/year)
PCT/GB2004/004001	20/09/2004	23/09/2003
Applicant		
CERAMASPEED LIMITED		
This International Search Report has bee according to Article 18. A copy is being tr	n prepared by this International Search ansmitted to the International Bureau.	hing Authority and is transmitted to the applicant
This International Search Report consists It is also accompanied by	s of a total ofshee value a copy of each prior art document cite value a copy of each prior art documen	
	International search was carried out o less otherwise indicated under this iter	n the basis of the international application in the n.
this Authority (Ru	ıle 23.1(b)).	f a translation of the international application furnished to
b. With regard to any nucle	otide and/or amino acid sequence d	isclosed in the international application, see Box No. I.
2. Certain claims were fou	ind unsearchable (See Box II).	
3. Unity of invention is lac	king (see Box III).	
4. With regard to the title , X the text is approved as su	shmitted by the configurat	
	ubmitted by the applicant. Shed by this Authority to read as follow:	s:
		·
5. With regard to the abstract,	•	
	ubmitted by the applicant.	
the text has been establis may, within one month fro	shed, according to Rule 38.2(b), by this on the date of mailing of this internation	s Authority as It appears in Box No. IV. The applicant nal search report, submit comments to this Authority.
6. With regards to the drawings,		
a. the figure of the drawings to be particles as suggested by	oublished with the abstract is Figure No	D
	is Authority, because the applicant faile	ed to suggest a figure.
	is Authority, because this figure better	characterizes the invention.
b. X none of the figures is to b	e published with the abstract.	

INTERNATIONAL SEARCH REPORT

International Application No PCT/GB2004/004001

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F24C7/08 F24C7/04

F24C7/06

F24C15/10

According to International Patent Classification (IPC) or to both national classification and iPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 F24C

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
WO 03/063551 A (MCWILLIAMS KEVIN RONALD; WILKINS PETER RAVENSCROFT (GB); CERAMASPEED) 31 July 2003 (2003-07-31) pages 7-12; figures 1-5	1-21			
US 4 217 481 A (FISCHER KARL) 12 August 1980 (1980-08-12) column 2; figures 1,2	1-21			
US 2004/195232 A1 (WILKINS PETER RAVENSCROFT) 7 October 2004 (2004-10-07) the whole document	1-21			
FR 1 325 459 A (FISCHER K) 26 April 1963 (1963-04-26) the whole document	1-21			
	WO 03/063551 A (MCWILLIAMS KEVIN RONALD; WILKINS PETER RAVENSCROFT (GB); CERAMASPEED) 31 July 2003 (2003-07-31) pages 7-12; figures 1-5 US 4 217 481 A (FISCHER KARL) 12 August 1980 (1980-08-12) column 2; figures 1,2 US 2004/195232 A1 (WILKINS PETER RAVENSCROFT) 7 October 2004 (2004-10-07) the whole document FR 1 325 459 A (FISCHER K) 26 April 1963 (1963-04-26)			

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the International filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
30 November 2004	Date of mailing of the international search report $10/12/2004$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Merkt, A

2

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004001

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/031876 A (BAARMAN DAVID W ; HOFF SUSAN K (US); ACCESS BUSINESS GROUP INTERNAT (U) 17 April 2003 (2003-04-17) the whole document	
A	WO 03/074940 A (HOLDGAARD-JENSEN KURT ; JENKA ELECTRONICS AS (DK)) 12 September 2003 (2003-09-12) the whole document	
A	DE 38 20 823 A (WSK GMBH) 21 December 1989 (1989-12-21) the whole document	
A	US 4 700 052 A (WOLF KURT ET AL) 13 October 1987 (1987-10-13) the whole document	·
,		
		-
:		

INTERNATIONAL SEARCH REPORT

information on patent family members

· · · · · ·

International Application No
PCT/GB2004/004001

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03063551	Α	31-07-2003	EP WO	1466502 A1 03063551 A1	13-10-2004 31-07-2003
US 4217481	A	12-08-1980	DE AT AU CH FI FR JP SE	2739760 A1 623978 A 519924 B2 3954278 A 631255 A5 782684 A ,B, 2402162 A1 54055766 A 7809179 A	15-03-1979 15-05-1983 07-01-1982 13-03-1980 30-07-1982 04-03-1979 30-03-1979 04-05-1979
US 2004195232	A1	07-10-2004	EP WO	1405549 A1 03007660 A1	07-04-2004 23-01-2003
FR 1325459	Α	26-04-1963	NONE		
WO 03031876	Α	17-04-2003	WO	03031876 A1	17-04-2003
WO 03074940	Α	12-09-2003	WO SE	03074940 A1 0200680 A	12-09-2003 08-09-2003
DE 3820823	A	21-12-1989	DE	3820823 A1	21-12-1989
US 4700052	A	13-10-1987	DE CH FR IT JP JP KR SE SE	3505232 C1 669879 A5 2577740 A1 1188297 B 1739653 C 4025809 B 61187821 A 9208940 B1 459303 B 8600618 A	04-09-1986 14-04-1989 22-08-1986 07-01-1988 26-02-1993 01-05-1992 21-08-1986 12-10-1992 19-06-1989 16-08-1986